42 Rutland Gate
Nov 7/75

Dear Evans

In my notes on Twins at the Anthropol: on Tuesday night, I shall have a little to say about Free-Martens.

No where can I find the derivation of the word. Would you mind looking at some of your dictionaries & tell me on Tuesday? (The Athenaeum Library seems deficient in such dictionaries — The Librarian c/o only directed me to Halliwell)

Yours truly
Francis Galton

ISD

Aug 10 1904

address 42 Rutland Gate S.W.

878

My dear Evans

Your 'Returns' rather puzzle me. I do not understand the

5 generations of FRS.

1 Arthur Evans
Father 2 Evans
Gr. father 3 John Dickenson (a mother's side)
Gr. gr. father 4 Lewis Evans

Where is the 5th? Was G. Dickenson an FRS and was his Great Grand father & John Dickenson, a otherwise gr gr father of your V-wife and therefore gr gr gr father of Arthur Evans?

The Dict. N. Biog mentions as your father's sister Anne Evans, poet & musical composer. Is that right?

By a possible slip of the pen, you have

Galton

345

Entered John Dickenson as your
Mother's brother. If so, your 1st cousin
Wd have been your first cousin. Was
it so? (In my nomenclature Me bro da)

Excuse my being so troublesome

A preliminary memoir on my Results
thus far will appear in Nature 4. next
Best congratulations on the 3 Medals
mentioned in your Postscript

With kind regards to Lady Evans

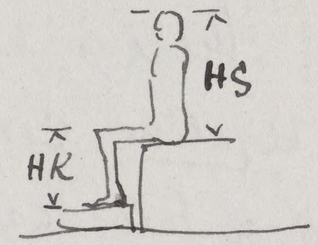
Yrs sincerely
Francis Galton

DSI

42 Rutland Gate S.W.
Dec 21/88

My dear Evans

You asked about the relation of length of leg to Stature. I have not got the length of leg by direct measurement but only ~~there~~ by indirect, viz by subtracting the height sitting above seat of chair (HS), from the Stature. This is not yet worked out.

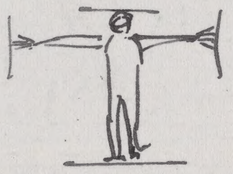



But I gave yesterday the relation between the Height of Knee (HK) and the Stature which would presumably give a fair clue to what the other would be. Now Table ~~IV~~ showed that the Stature varies with HK at such a rate that an increase of 1 inch of Stature is on the average associated with an increase of HK to the amount of 0.41 inch. And that an increase of ~~HK~~ 1 inch of HK is on the average associated with an increase of 1.2 inch of Stature.

Galton 18/-

Again it is seen by the same Table, that their average relation is liable in individual cases to be wrong to an amount which is as likely as not to exceed 0.35 inch in the first case and 0.77 inch in the second.

There is no sign thus far, of a negative correlation such as was suggested, of a tall man having on the average short legs. I have worked out the relation between the Span & the Stature & find that they vary together.



It will be curious to extend this method to Statistical Tables of all kinds, such as Pauperism & Harvest. I amount of Sunshine & crops, &c. I shall try this in time.

Yours faithfully

Francis Galton

DSI

20)

July 14 1909

42, RUTLAND GATE, S.W.

Dear Lady Frazer

It is very kind of you
to write and very considerate than
to expect
I am debarred from
calling & thanking you, being bedridden
so unfortunately through dehydration
that I have been able to call
myself my return to town,
some 6 weeks ago.

We go out to country for 2 months
on Aug 9, getting there by motor,
and staying there in the ground floor, the

Salter
7.16

Started on abroad an unpleasantly
whether I shall
Lurk.
eventually get better. Remain
Lyon seen.

I am rejoiced every now & then
Lread in the newspaper accounts
of what your Zoological Lon is
doing – at Cairo & Elsewhere.

Ever sincerely yours

Francis Galton

DSI

Vice Pres. R. A. Agricultural Societies

42 Rutland Gate S.W.

Galton

May 30/93

Dear Sir

Thank you for your return to the schedule of queries. — Might I ask the favor of your letting of the enclosed, which was left blank. The reason I ask is, that one of my objects is to find the ratio of hereditary influence in the different kinds of kinship, for example, as in brothers as compared to uncles. Now it is not

difficult to learn how
many hereditary gifted
brothers & uncles respectively,
there may be to 100 scien-
-tific men but it is
quite impossible to learn
without direct enquiry how
many uncles & brothers they
had in all. — If B' is
be the number of gifted
& B. U. the total numbers
I want to find $\frac{\frac{B'}{B}}{\frac{a'}{a}}$.

Also, may I ask the further

favour of you giving me the
measurement round inside of
hat? — I enclose a tape
for the purpose, which is
easily made use of by
beginning at the seam in
the lining & pressing it with
several fingers of both
hands, like playing successive
keys on a pianoforte, &
so travelling round, hand over
hand, until again arriving
at the seam. — I believe
your hand is large in circum-
-ference. — Also kindly
give me your height

of not exactly known.
roughly estimated, — I
have ~~the~~ good returns for
both these questions — kindly
take them when Tost, as
it would require another
page to explain!

Once again with thanks
Believe me Faithfully yours
Francis Galton.

---

John Stenhouse Esq FRS

D^r Hooker CB
Royal Botanical Gardens
Kew

ROYAL GEOGRAPHICAL SOCIETY

15. WHITEHALL PLACE, S.W.

June 4/72

My dear D^r Hooker

The bearer D^r Theophilus Hahn, born in Namaqua land & a Leipsic graduate is going to S^th. Africa, mainly on linguistic errands but he is also a collector of Natural History matters & it would be doing him a

favour if you could look
him in the way of seeing
such things as know as
might be especially useful
to him — He has brought
letters to many scientific men
in S. Kensington introduced him
to me.

Yours very truly
Francis Galton

DSI

42. Rutland Gate. Sw.
Oct 9 1863.

Dear Sir

Fingerprint fame

Mr Wortham has given me your letter. I should have been very glad, had I been present at Cambridge to have spoken on the Shaumer.

I enclose the paper by Mr Prout a friend

be obliged to ~~[illegible]~~ a few Geographical notes from your own pen. The paper is now in proof & will appear very shortly in the Proceedings of H. M. Geograph Society. There is still room for notes. If you have

materials for a regular paper & I dare say we can manage to publish it in toto.

Faithfully yours
Francis Galton

Revd J. Hewlett

DSI

# AUTOGRAPHE

de

*Galton*

*Francis*

## OBSERVATIONS

L.a.s. 4 p. 8o,/engl./ Butlandgate 30.8.53, an Stenhouse, höchst interessanter wissenschaftl. Brief über Vererbungstheorie.
/ Slg. Löwenfeld /.

1./

G a l t o n , Francis.-Stud.Med. in Birmingham & am King's College in London, graduirt in Cambridge, bereiste 1846 d.weissen Nil, 1850 SW-Afrika, ward Mitgl. d.Examinations-Commis.d."Board of Trade" in London, Vorstandsmitglied d.Meteorol.Soc./seit ihrer Gründung/ & d. Georg.Soc./deren Medaille er erhielt/ in London, 1860 Mitgl.der London Roy.Soc. /MT/Or 1881/VD 6/, Vetter von Charles Darwin, und Grossohn von Erasmus Darwin, war noch Psychophysiker,
geb.1822, Ferb.16, bei Birmingham gest.1911, Jan.17, London.
Narrative of an explorer in trop S.Africa, 1853.-Hereditary Genius, Laws & Consequences 8°, London 1869, Art of travel in wild countries, 5 Ed.1872.-Meteorographica, fol. London, 1863.-English mem of science 270 p.8°, ib.1875.-Inquirier into human Faculty & its development 8°, 1883.-Record of Family Faculties 4°, ib.id.
Brit.Ass.Rep.-Equipment of explor.exped.now & 50 years ago, 2 p. /51, 1881/.-
Great Brit.Inst.Proc.Determining the hights & dist.of clouds by

# AUTOGRAPHE

de

*Galton*

*Francis*

## OBSERVATIONS

L.a.s.
30.5.5
teress
über V
/ Slg.



their reflex.in a low pool of water 3 p./1880/.-The visions of sane persons, 12 p./9,1882/.-

London,Geogr.Soc.J.Recent expedit.into the interior of SW-Africam 22 p.-/22,1852/.Stereoscop. maps, 7 p./35,1865/.-Proc.Explorat. of arid.countries, 17 p./2, 1858/.-Hand-heliostat, for t.purpose of flashing sun signals, from on board ship or on land, in sunny climates, 5 p./4,1860/.-

London Roy,Soc.Proc.-Developm. of t.theory of cyclones, 2 p./12, 1864/.-Employm.of meteorol.statistics in determin.t.best course for a ship, 10 p./21,1873/.-Descript. of the process of verifying thermom. at t.Kew observ.4 p./26, 1878/.

Phil.Mag.Meteorol.charts, 1 p.& 1 t./22,1861/.-Conversion of windcharts into passage-charts, 4 p. /32,1866/.-Statistics by intercomparison & on the law of frequency of error, 13 p./49,1875/.-

United Service J.-New principle for the protect.of riflemen, 3 p. /4,1861/.-

Schrieb auch Anthropol.in Anthropol.Inst.J.z B.Schulstatistik & Wachthum zusammengesetzte Protraits/



1-12/ & Medicienisches.

Mitherausgeber der "Biometrika" ein math.statistisches Journal.-

Schrieb noch in.-

Biometrica.-The most suitable proportion betw.1 & 2, prizes/1, 1900/.

London Roy.Inst.Proc.Personal identificat & description, 15 p. /12,1888/.-Just-perceptible difference, 14 p./14,1893/.-

Nature-Analytical polarisat./1900 The possible improvement of t.human breed/1901/.

Ferner noch grosse archäolog. Abhandl.seine Biogr.& Schriften s. Encyclop.Britannica.

Life-History Album.-Tables & charts for recording development of body & mind.fr.chlidbood upwards 2 Aufl.208 S.London 1902.

Memories of my life, 348 S.-London & New York 08.

ISO

Galton (Francis) F.R.S.

b. 1822

Autograph letter, signed, 1871

283B. GALTON. SIR FRANCIS. A.L.S., 3 pages, 1863. Concerning an article on geography. $12.50

Goodspeed-69

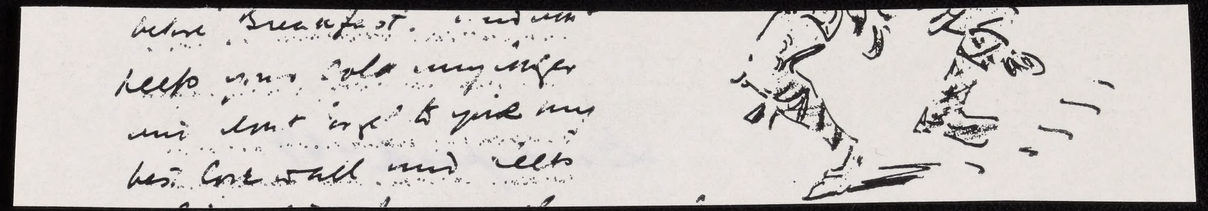
**GALTON (Sir Francis,** F.R.S., *anthropologist and meteorologist*) **A.L.S., 42 Rutland Gate, S.W., Aug. 10 1904, to Sir John Evans,** F.R.S., **2 pp. 8vo., £2. 2s** SOTH-60

**'Your returns rather puzzle me, I do not understand the 5 generations of F.R.S. . . . The Dict. N. Biog. mentions as your father's sister Anne Evans, poet & musical composer. By a possible slip of the pen, you have entered John Dickenson as your mother's brother. If so, your 1st wife wd. have been your first cousin. Was it so ?'**

**GALTON (Sir Francis,** F.R.S., *eugenist and meteorologist*, 1822-1911) A.L.S. (FRANCIS GALTON), 42 Rutland Gate, S.W., Nov. 7/75, to 'Dear [Sir John] Evans', 1 page 8vo., £1, 10*s*

'In my notes on Twins at the Anthropol: on Tuesday night, I shall have a little to say about *Tree-Martam.* Nowhere can I find the derivation of the word.

LONDON SOTHERAN 52



Knowing that you take great interest in your new 'Soldiers' Homes' at Gibraltar, I venture t
whether you would permit me to send some Maps and Military prints (framed) to hang up on the
and to lay upon the tables. . . . Lord Rokeby has granted me such a permission for the Day Rooms h
put up at the Wellington Barracks . . .'

1030 —— A.L.S., Claydon House, Winslow, Bucks., Oct. 9, 1891, to Miss Knight,
cerning Prof. Benjamin Jowett, Master of Balliol College, Oxford, 3 pp., 8vo., £9.
'I am thankful that you have Sir Henry Acland & Mrs. Green . . . It must be a great [illegible]

Beddome, Woolwich Common, Monday Night [1813], 1 page 4to., *with fine portrait by Thom*
*after Derby*, 15*s*

5707 —— A.L.S., Royal Military Academy, Woolwich, 1 June 1830, to the Rev. Dr. J[ohn] H
Smith, Old College, Hunstanton (Norfolk), 2 pages 4to., 15*s*.